

Appl. No. 10/823,917
Amdt. dated August 14, 2006
Reply to Office action of May 12, 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A golf club head comprising:
 - a) a composite core of a metal and a plastic; and
 - b) an injection molded sheath enclosing said core, said head includes a front surface with an outer face, a lower edge and a non-resilient ball initial impact area, said club head further including a resilient section having a face in a plane with said front surface outer face, a lower edge aligned with said front surface lower edge, and an upper edge below said ball ~~striking~~ initial impact area.
2. (original) The golf club head of claim 1, wherein said composite core is formed of layers of metal and plastic.
3. (original) The golf club head of claim 1, wherein said composite core is formed of an injection molded plastic having metal particles dispersed therein.
4. (original) The golf club head of claim 1, wherein said sheath has metal particles dispersed therein.
5. (original) The golf club head of claim 1, wherein said metal and plastic forming said core are present in a ratio of from about 90:10 to about 10:90.

6. (original) The golf club head of claim 1, wherein the metal in said core is selected from the group consisting of beryllium, copper, steel, aluminum, steel, nickel, titanium, and mixtures and alloys thereof.

7. (original) The golf club head of claim 1, wherein the plastic in said core is selected from the group consisting of nylon or polycarbonate.

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (currently amended) A golf club putter head for use in striking a golf ball comprising:

a) a main body having a front surface with an outer face, a lower edge, a recess in the lower edge, and a non-resilient ball ~~striking~~ initial impact area above said recess; and

b) a resilient section within said recess having a face in a plane with said front surface outer face, a lower edge aligned with said front surface lower edge, and an upper edge below said ball ~~striking~~ initial impact area, whereby said ball will be initially struck by said non-resilient ~~striking~~ initial impact area and then by said resilient section.

17. (original) The golf club putter head of claim 16, wherein said putter head lower

edge has a given width, and said resilient section is a resilient insert having a width of from about 50% to about 80% of said given width, said insert being centered along said lower edge.

18. (original) The golf putter head of claim 16, wherein said resilient section has a durometer value of from about 40 to about 80.

19. (canceled)

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (previously presented) A golf club putter head having a front surface with a substantially planar face, a lower edge and a non-resilient ball initial impact area, said club head comprising:

a) a non-resilient core formed of an injection molded plastic having metal particles dispersed therein, the weight to weight ratio of said metal and polymer being from about 90:10 to about 10:90 having a forward section with a front surface in a plane with the planar face of said putter head front surface, said core section front surface forming said ball impact area; and

b) a resilient sheath enclosing said core except for said core forward section front surface, said sheath including a resilient striking surface beneath said core forward section front surface, said resilient striking surface having a face in a plane with said front surface face, a lower edge aligned with said front surface lower edge, and an upper edge below said ball striking area.

25. (canceled)

26. (original) The golf club head of claim 24, wherein said non-resilient core is formed of a metal selected from the group consisting of beryllium, copper, steel, aluminum, steel, nickel, titanium, and mixtures and alloys thereof.

27. (original) The golf club head of claim 24, wherein said sheath has a thickness of from about 0.125 to about 0.25 inch.

28. (original) The golf club head of claim 24, wherein said sheath front section upper edge is from about 0.6 inch above said front surface lower edge.

29. (currently amended) A golf club putter head for use in striking a golf ball comprising:

a) a main body of a solid material having a planar front surface with an outer face, a lower edge, a recess in the lower edge, and a non-resilient ball ~~striking~~ initial impact area above said recess; and

b) a resilient insert within said recess, said insert having a face in a plane with said front surface face, a lower edge aligned with said front surface lower edge, and an upper edge below said ball ~~striking~~ initial impact area, whereby said ball will be initially struck by said non-resilient ~~striking~~ initial impact area and then by said resilient section.

30. (previously presented) The golf club putter head of claim 29, wherein said main body lower edge has a given width and said resilient insert has a width of from about 50% to about 80% of said given width.

31. (previously presented) The golf club putter head of claim 29, wherein said resilient insert is constructed of a resilient material selected from the group consisting of rubber, resilient plastic and elastomers.

32. (new) The golf club head of claim 29, wherein said initial impact area is about 0.6 inch above said front surface lower edge.